GPIO4 GPIO4 R1 150 Ω LED1 Raspberry Pi

Blinkende LED

```
#blink.py

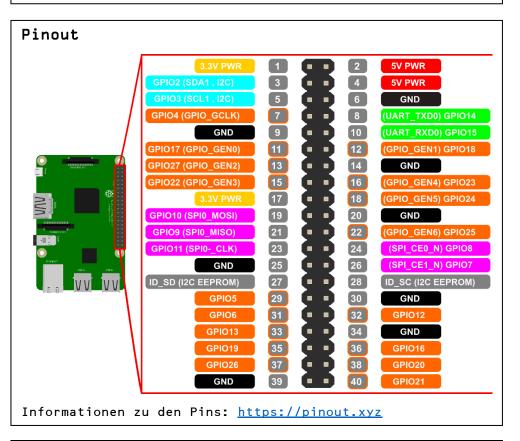
# Bibliotheken importieren
from gpiozero import LED
import time

# Objekt der Klasse LED
led = LED(4)  # GPIO4 (Pin 7)

while True:
    led.on()  # LED an
    print("blink")
    time.sleep(0.5)
    led.off()  # LED aus
```

time.sleep(1)

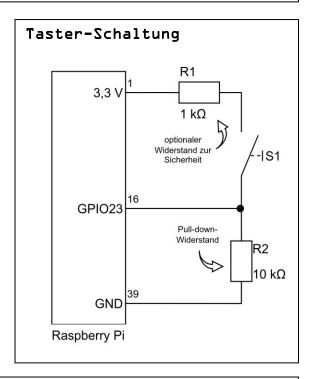
Raspberry Pi CheatSheet



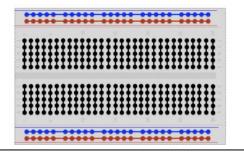
Weitere gpiozero-Rezepte

https://gpiozero.readthedocs.io/en/stable/recipes.html

Programm starten \$ python3 dateiname.py



Breadboard



Weitere Links

Beschaffung und Installation:

https://it.tbs1.de/itawiki/index.php/Raspberry Pi

Ansteuerungen grundlegender Hardwarebausteine:

https://hw101.tbs1.de

Einfache Softwarelösungen für verschiedene Probleme: https://sw101.tbs1.de